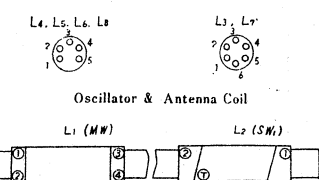
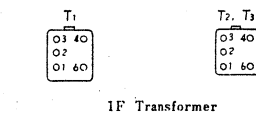
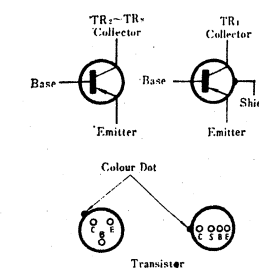
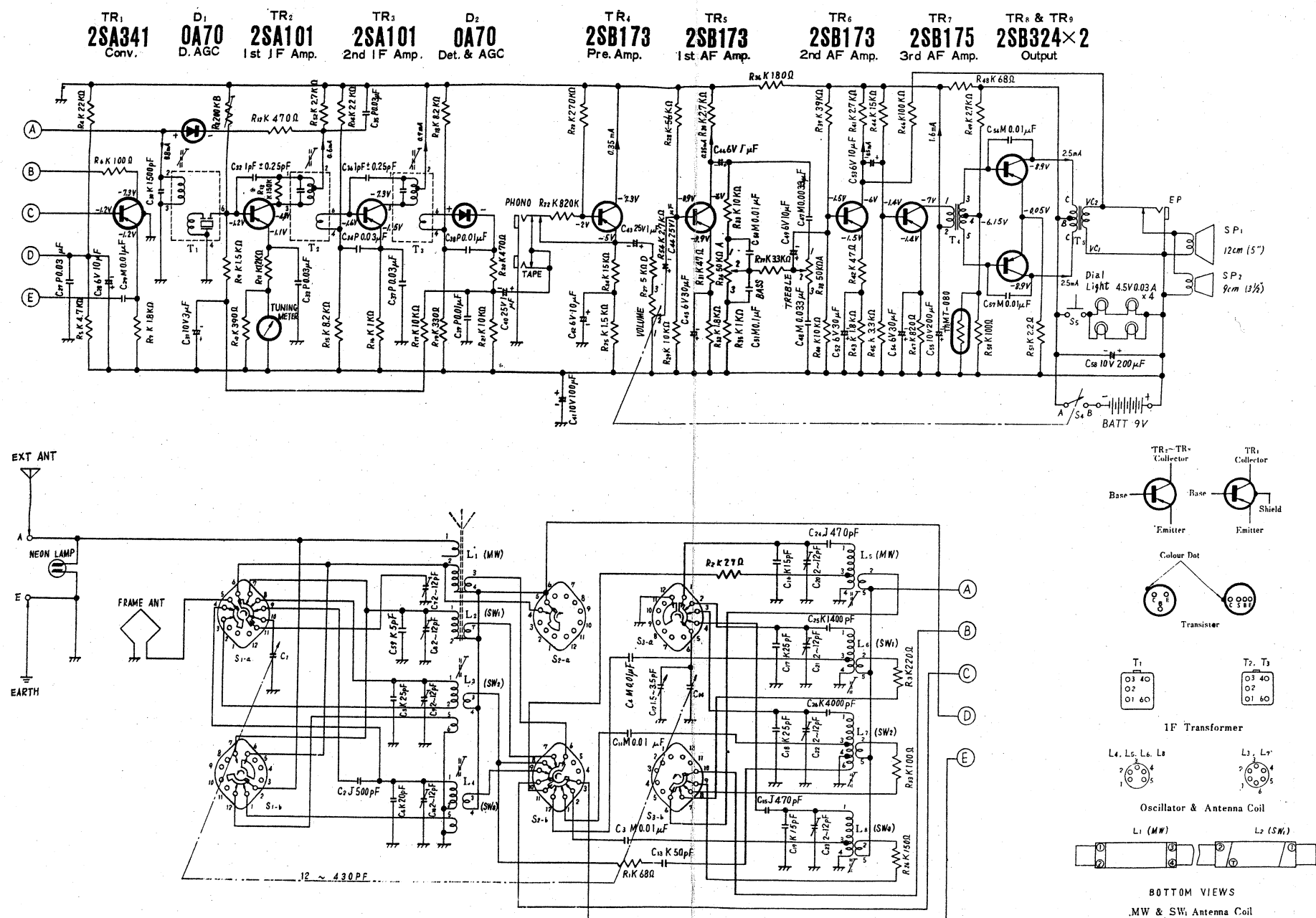




# SCHEMATIC DIAGRAM MODEL T-100D



BOTTOM VIEWS  
MW & SW1 Antenna Coil

## Notes:

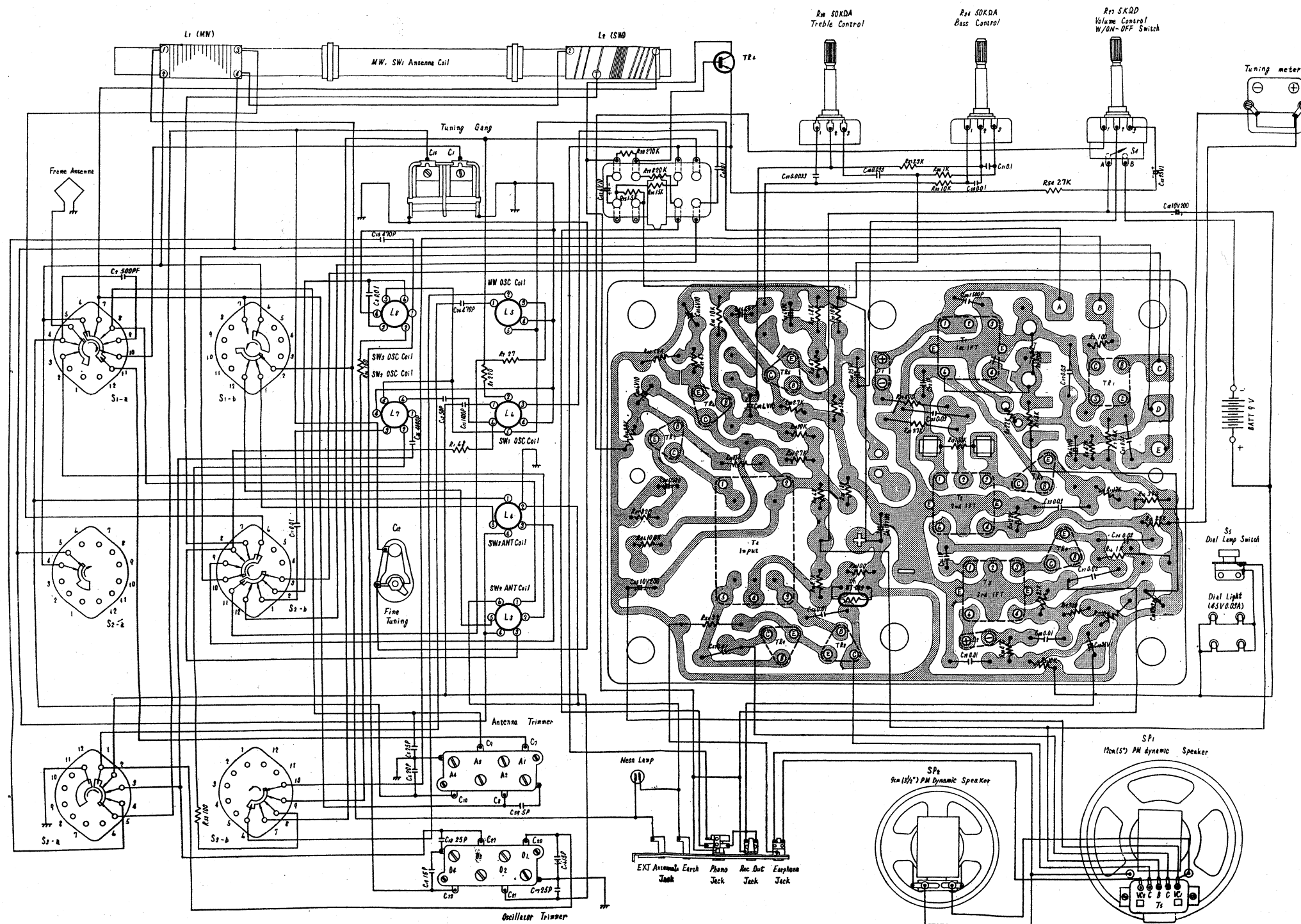
1.  $S_1 \sim S_3$ : Band selector switch in "MW" position.
2.  $S_4$ : Power source switch in "OFF" position.
3.  $S_5$ : Dial lamp switch in "OFF" position.
4. Tone controls:  $R_{34}$  BASS  
 $R_{38}$  TREBLE
5. Measured voltages for  $TR_1 \sim TR_9$  are from transistor terminal to bias line.  $\square$
6. DC Voltage measurements are taken with circuit tester (10K $\Omega$ /V).

7. Capital letters (M, K, J, P) in the circuit diagram show allowable tolerance of resistors and capacitors as follows.  
M =  $\pm 20\%$  K =  $\pm 10\%$  J =  $\pm 5\%$  P =  $\pm 100\%$   
— 0%
8. Battery Current: No signal ..... 23mA  
Maximum output ..... 300mA
9. PF = pico farad = mmf  
 $\mu$ F = micro farad = MF

# CIRCUIT BOARD

## MODEL T-100D

### Conductor View



#### Notes:

1. All resistor values in ohms (K=1000 $\Omega$ ).
2. All capacitor values in micro farads (P= $\mu$ F).

3. S1~S3: Band selector switch in "MW" position.
4. S4: Power source switch in "OFF" position.
5. S10: Dial lamp switch in "OFF" position.

**NATIONAL PANASONIC RADIO**